

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Macleod, et al.

Serial No.: 09/489,594

Confirmation No.: 6026

Filed: January 21, 2000

For: APPARATUS AND METHOD FOR
FORMING A ROTATABLE FERROFLUIDIC
SEAL BETWEEN A SHAFT AND A HUB

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: 3676

Examiner: Vishal A. Patel

7/12
9-11-03

RECEIVED

AUG 27 2003

GROUP 3600

CERTIFICATE OF MAILING
37 CFR 1.8

I hereby certify that this correspondence is being deposited on
August 22, 2003, with the United States Postal Service as
First Class Mail in an envelope addressed to: Commissioner
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

8/22/03
Date

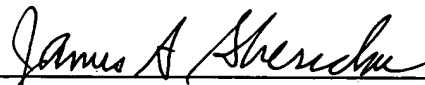
SCASTRO
Signature

RESPONSE TO OFFICE ACTION DATED JULY 22, 2003

In response to the Office Action dated July 22, 2003, having a shortened statutory period for response set to expire on August 22, 2003, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/STL2801, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Applicant by his attorney hereby elects fig. 3, and claims 1-8, 10-20.

Respectfully submitted,


James A. Sheridan
Registration No. 25,435
MOSEY, PATTERSON & SHERIDAN, L.L.P.
350 Cambridge Avenue, Suite 250
Palo Alto, CA 94306-1550
Telephone: (650) 330-2310
Facsimile: (650) 330-2314
Agent for Applicant(s)